



Patent  
Attorney Docket No. 027065-041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP AMENDMENT

Re Patent Application of

Yuji Nagatomo et al.

Application No.: 10/791,801

Filing Date: March 4, 2004

Title: CONTACT CHARGER AND IMAGE FORMING APPARATUS

Group Art Unit: 2859

Examiner: AMY R COHEN

Confirmation No.: 5224

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

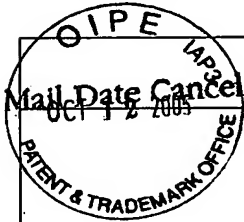
Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☒ Also enclosed is/are Article "The Interfacial Tension of Spherical and Acicular Colloidal Dispersions"  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_  
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

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- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

**AMENDED CLAIMS**

	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims		MINUS =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

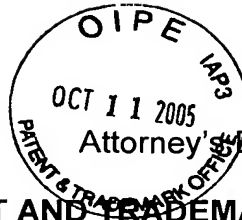
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Date: Oct. 11, 2005

By

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Patent

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In re Patent Application of

Yuji Nagatomo et al.

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Filed: March 4, 2004

For: CONTACT CHARGER AND IMAGE  
FORMING APPARATUS

) **MAIL STOP AMENDMENT**

) Group Art Unit: 2859

) Examiner: AMY R COHEN

) Confirmation No.: 5224

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner is thanked for the careful examination of the application. However, in view of the following remarks, the Examiner is respectfully urged to reconsider and withdraw the outstanding objections and rejections.

**Claim Objections:**

The Examiner alleges that claims 2, 3, 7, and 8 are objected to because it is allegedly unclear which part of the acicular particles should be measured to find the aspect ratio and the primary particle diameter. The Office Action states that "[s]ince acicular particles are needle shaped, they taper to a tip." However, this definition of "acicular" is not the commonly understood definition. An acicular particle does not need to taper to a tip. See for example, the language in paragraph [0034] of the present application, wherein the particles are described as having a longitudinal length that is greater than the diameter of the particle. The Examiner's attention is also directed to an article by a professor at Department of Chemical and Biological Engineering at the University of Alabama, wherein "acicular" is defined as "rod-liked